Public Works (190 6) Department.

G.O., No. 1004 I

DATED 20th Sept 1906.

21-9-06

[Despatch Abstract.]

Sembadatha Endal tank, Madura Dt.

Directing that the ——— be brought on the list of tanks affected by the Periyar Project.

2/or

120/6

[P. W. 26. 2,500—5-7-06.]

Indexed 24/9/06

asm 2079

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government of Madras.

PUBLIC WORKS DEPARTMENT

Recd.	1906.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 1004 I., 20th September 1906.

Sembadatha Endal tank, Madura district

Directing that the — be brought on the list of tanks affected by the Periyár project.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers :—

I

Letter—from S. B. Murray, Esq., Superintending Engineer, VI Circle.
To—the Chief Engineer for Irrigation.
Dated—Trichinopoly, the 8th May 1906.
No.—270 C.E.

In forwarding herewith a sketch map showing the position, and the connected works, of the Sembadatha Endal of Punjutti village, Mélúr taluk, I have the honour to inform you that the tank was not included in the list of Periyár affected tanks proposed to be retained, printed with G.O., No. 1250 I., dated 15th December 1905, but the Executive Engineer now recommends its retention for reasons set forth in the report attached to the estimate for improvements and repairs to the tank (copy enclosed). The Collector of Madura also has approved of the proposal. I request therefore that you will obtain the sanction of Government to maintain the tank.

2. A descriptive memoir sheet showing hydraulic particulars and other details is also forwarded.

Enclosure.

Report to accompany the estimate for improvements and repairs to Sembadatha Endal of Punjutti village, Mélúr taluk.

	RS.
Amount of estimate—	
Improvements	430
Repairs	560
Total ...	990

The tank is not one of those proposed to be maintained as per G.O., No. 176 I., dated 24th February 1897; but past years' experience shows that the retention is one of great importance, in consideration of the fact that it is situated at the tail-end of the 10th Branch channel, and the storage in the tank will do immense good during times of scarcity. The Collector of Madura * has also been asked whether he has any objection to the retention of the tank, and his reply will be communicated when received.

* The Collector of Madura has since reported that he has no objection to retain this tank.

Source of supply.—The tank in addition to the supply from its drainage area receives Periyár supply from the distributary channel from the tail-end of X.B.C.

Surplus arrangements.—The tank at present surpluses through an open cut at its left flank, and it is proposed to construct a paved byewash at this site to dispose of the maximum surplus estimated as likely to enter the tank.

Sluices.—As the existing practice of supplying water through open cuts in the bund often leads to breaches in the bund and waste of water, two pipe sluices will be constructed, as per plans accompanying, for the irrigation of the whole ayacut under the tank.

Tank bund.—The bund, which is weak in places, will be raised to 3 feet above M.W.L., with a top width of 4 feet, and side slopes $1\frac{1}{2}$ to 1, both in front and rear.

F.T.L.—has been fixed with reference to the water marks observed on the fore-shore, and local enquiries made.

The rates provided in the estimate are the same as those already sanctioned for the locality.

A. V. RAMALINGA AIYAR,
Executive Engineer, Madura Division.

II

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, proposes that the Sembadatha Endal of Punjutti village in Mélúr taluk may be brought on the list of tanks affected by the Periyár project on the ground that its retention is of great importance as the tank is situated at the tail-end of the 10th Branch channel and that the storage in it will do much good during times of scarcity. The Collector of Madura who was consulted has no objection to the proposal. It is therefore recommended that the Superintending Engineer's proposal may be sanctioned.

C. A. SMITH,
Ag. Chief Engineer for Irrigation.

ENCLOSURE.

Supplemental list of tanks affected by the Periyár project in Mélúr taluk and proposed to be maintained.

Number of village.	Village.	Name of work.	Area of water-spread.		Ayacut under the tank.		Means by which Periyár water is supplied.
			Acres.	Cents.	Acres.	Cents.	
1	2	3	4	5	6	7	8
90	Punjutti ..	Sembadatha Endal ..	39	9	231	9	The distributary channel from the tail-end of the 10th Branch channel.

Order—No. 1004 I., dated 20th September 1906.

Sanctioned.

(True Extract.)

C. A. SMITH,
Ag. Joint Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation, with a copy of the sketch map.
,, Superintending Engineer, VI Circle.
,, Examiner, Public Works Accounts.
,, Revenue Department.
,, Board of Revenue (Revenue Settlement Land Records and Agriculture).

Forwarded to the

(By order.)

Deputy Registrar.

'5

Standard to be maintained.

F. T.L.	50.00 Ft.	:Top width.	4' Ft.
M. W. L.	51.00 ,,	:Side slopes.	1½ to 1.
Top of bund.	54.00 ,,	:Height of revetment : above M.W.L.	--

Bench Marks.

I. B.M. On a demarcation stone at 400' near left flanks.	50.00 Ft.
II. B.M. Top of platform stone of Thuthur branch Regulator.	51.03 ,,.

Height of Datum above Mean Sea Level. not Connected with M.S.L.

Max. Discharge to be provided for.

Co-efficients C = 500, c=	"
Area of Free Basin, S. Miles.	·17
No. of tanks above.	nil
Combined catchment area Sq. miles.	"
Maxm. Discharge from do. C.ft.	153.4
---Do--- from Channel.	"
Total discharge to be provided for.	153.4

Surplus Arrangements.

Effective length of Masonry Escapes, ft.	----
Discharge over total length, C.ft.	
Effective length of Eyewashes, ft.	
Proposed additional length of Eyewashes, ft.	100
Discharge over total Eyewashes, Cubic feet.	200.0
Total Maxm. Discharge provided for, Cub.ft.	200.00

Details of storage.

Area of waterspread at F.T.L., Mils. Sq.ft.	1,693
Capacity of tank at F.T.L., - Mills, cub.	4.52.
Total Annual Storage, Mills. cub.ft.	Periyar Affected.
Capacity of Tanks above, Mills cub.ft.	nil.

Details of Irrigation.

Ayacut area, acres. ..	13.99
Proposed ultimate Area, -- Acres.	231.09
Water stored per Acre, Mills. cub.ft.	Periyar affected.

Levels of Sluices.

Sill of sluice No.1 from the left flank.	47.00	:Sill of Sluice No.2 from the left flank.	45.00 Ft.
---Do--- No.3. do.	,,	---Do--- No.4. do.	,,
---Do--- No.5. do.	,,	---Do--- No.6 do.	,,

Sd/:- A.V.Ramalinga Iyer,

Ex:Engineer, Madura Division.

(True Copy)

CHIEF ENGINEER FOR IRRIGATION. 10 MAY 1906 10/12 2489

[signature]

Superintending Engineer,

VI Circle.

Dated 8th May 1906.

2 6

Df + return file 14/7

REVENUE DEPARTMENT.

G. M. No. 920C/06-1 D 14-7-06.

The Collector of Madura is requested to report whether the Lands under the Sembadathu Endal tank of Punjuti-village, Melur taluk, are at present classed as Periyar affected and pay Periyar water-rates and if so whether the supply to this tank from 10th branch Channel is adequate.

14.7.06

To the Collector of Madura

13.7.06

14/7

14.7.06.

Stock Form No. 30
1,000—29-10-02.

PAGE 7[3]

REVENUE-C
1270

Revenue (1906) Department.

SECRETARY TO GOVERNMENT
10 SEP 1906
REVENUE DEPARTMENT

CURRENT No.

From

[*Name*] E.L.Thornton Esq.,I.C.S.,

[*Designation*] Ag. Collector of

[*Station*] Madura.

R Dis No. 768 of 06 — *Received* 10.9. 1906.

Dated 30th Rev August 1906.

Enclosures 7 (one) — *Registered* 10.9. 1906.

SUBJECT.

Reporting that Sembadatha Endal tank in Punjuthi village, Melur Taluk, is classed as Periyar affected and pay Periyar water rates and that the supply to the tank is generally not good.

BACK PAPERS.

FURTHER PAPERS.

P.W.E.G. 10029.

PAGE 6 u

To

The Secretary to Government,

Revenue Department.

Ootacamund.

Sir,

With reference to Government Memorandum No. 920 C/06-1, dated 14th July 1906, I have the honour to report that the lands ~~in~~ under Sembadatha Endal tank, in Punjuthi village, are classed as Periyar affected and pay Periyar water rates. The Tahsildar of Melur reports that there has been no remission for want of water except in fasli 1314 when 3.32 acres were waste and 6.50 acres shavi, but that, owing to the lands being at the tail end of the channel, the supply is generally not good and the crops are either poor or fair. In ~~xxxxxxxxxxxx~~ this connection, I beg to enclose a copy of a letter addressed to me in the last year by the Executive Engineer adverting to the retention of Sembadatha Endal in the list of maintained tanks of the Periyar Project.

I have the honor to be,

Sir,

Your most obedient servant,

[signature]

A.s

For Ag. Collector.

6.9.06

629

Enclosure No. 1. to Madura Collr's Rdis 768. of Rev. d/ 3-9-06

Copy of letter No.3983 M dated 15th December 1905 from the Executive Engineer, Madura division, to the Collector of Madura.

----- ---- -----

I have the honour to request you to be good enough to kindly let me know whether you have any objection to the retention of Sembadatha Endal of Punjuthi village, Melur Taluk. As the tank is situated at the tail end of the X Branch channel and as the storage in the tank will be of very great use during times of scarcity, I strongly recommend that the tank may be included in the list of maintained tanks of Periyar Project. An early reply is requested.

Madura Collector's office,
3rd September 1906.

For Collector.
6.9.06.

A.s

1 98
REVENUE DEPT.
Encl No. 1
Cur. No. 1270C

1,000—2[illegible]—95.

NOTES.

6/

P.W.D. Irrigation Branch

D.I.

The draft order below may, as submitted, be forwarded U.O. to Revenue Dept for acceptance.

RaR
3/7/06

Rev Dept u.o

[illegible]
3/7/06

[illegible]
3.7.06

TWSS
4/7/06

[illegible]
5/7/06

P. W. D. IRRIGATION.
D. O. No. 276 D.
Dated 5.7 1906.

REVENUE-C
0898

Recd }
Repd } 5.7.06

R.S.

Sec
May be accepted.
[illegible]
5/7/06

The draft proposes, that the tank "may be brought on the list of tanks affected by the Periyar Project". The effect of that will be to make the Periyar water-rates applicable, & as these are 25 % higher than ordinary rates, it is not advisable to produce this effect unless the tank really receives an adequate supply from the Periyar Channel. There is no objection whatever to the tank being maintained, & if the proposal is so limited, we will agree to it. But many of the tail end villages in Melur Tq get a very scanty amt. of Periyar water; & if the Tank is to be classed as Periyar affected, we shd. like some inform: as to the adequacy of the supply. ALC 6.7.06

Final
Rev. ~~UO~~ 898C/06-1(?) 6.7.06
PWDIUO

The Draft proposes, that the tanks "may be brought on the list of tanks affected by the Periyar Project". The effect of that will be to make the Periyar water rates applicable, & as these are 25% higher than ordinary rates, it is not at all right to impose this effect unless the tanks really receive an adequate supply from the Periyar channel. There is no objection whatever to the tanks being maintained [illegible] of the Periyar [illegible] [illegible]

7/2

REVENUE DEPARTMENT.

I

I do not think the Rev Secy's suggestion can be accepted. Imperial funds cannot be debited with maintenance of Provincial works.

With the increased storage now being provided by the construction of the new regulator for the surplus weir, an additional area of 10,000 acres including, I think, all the lands once classed as Periar affected & afterwards struck off, are to be irrigated & there should be no difficulty in supplying this tank.

LWAS.

6/7/06 Approved

AS.

6/7/06

To Rev U.O

P. W. D. IRRIGATION.
U. O. No. 276 D
Dated 7. 7 1906

RD

Sec ½

9/7/06

REVENUE-C
0920

Recd Regd } 9-7-06

Please ask Collr (1) whether the lands under the Tank are at present classed as Periyar affected & pay Periyar rate (2) if so whether the supply f. 10. Branch Channel is adequate.

AG 10-7-06

34

REVENUE DEPARTMENT.

To Under Secretary

A draft G.M. to the Collector of Madura is submitted.

Issue
14.7.06.

13.7.06
M.A.
14.7.06

(G.M. No. 920 L/06-1 dt 14-7-06)

p. 6 of CC

H7-9 (C.1270C. From the Collector of Madura R. Dis. 768 dt 3-8-06)

To Under Secretary

" The Collector of Madura reports
" that the lands under Sembadathia Endal
" tank, are classed as Periyar affected
" and pay Periyar water-rates. It
" ~~also~~ is also reported that there was no
" remission for want of water except
" in fasli 1314 when 3.32 acres were
" waste and 6.50 acres shavi, but that
" owing to the lands being at the tail
" end of the channel (Branch 10), the
" supply is generally not good and
" that the crops are either poor or fair.

12.9.06

13.9.06

12.9.06

As the lands under the tank are already classed as Periyar-affected, the acceptance of the proposal of the S.E. VIth Circle will not prejudice the holders, & the draft order is accepted in Revenue.

14.9.06.

Rev. No 920 L/06-2
14.9.06
Final

PWD I No.

49

P.W.D.Irrigation.

D.I.

Submitted that the draft order may now issue.

14/9/06

Yes
T.W.A.

who was consulted has
no objection to the proposal
It therefore recommended
that the Superintendency

The Chief Engineer for

10 / CURRENT No. 10,029 — PASSED ON BY R. C. U. R. C. REF. R. K. D. O. — 20.9.06 — Encls (1 plan)

PUBLIC WORKS DEPARTMENT

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A

READ the following

Print with Report

From the Superintending Engineer VI Circle No. 270 dated 8th May 1906.

4.8

Note by the Chief Engr for I.

The Superintending Engineer VI circle proposes that that the Sembadathan Eudal of Punjutte village in Melur taluk may be brought on the list of tanks affected by the Periyar Project on the ground that its retention is of great importance as the tank is situated at the tail end of the 10th branch Channel and that the storage in it will do much good during times of scarcity. The Collector of Madura who was

Issue I.W.S.S. 10/9

C.A.

~~who~~ was consulted has no objection to the proposal. It is therefore recommended that the Superintending Engineer's proposal may be sanctioned.

Ordr. No 1004 I.O. / 20-9-06

Sanctioned.

TWS?
4/7/06

DESPATCHED
-5 OCT 1906

To
The Chief Engr for Irrigation with a copy of the sketch map
" Supdg Engr VI Circle
" Examiner PW Accounts
" Revenue Dept
" Board of Rev R S & R + A

3/7/06

3/7/06

3-7-06

E. I. Form No. 1 (a)—1,000—10-3-06.

Supplemental list of tanks affected by the Periyar Project in Melur taluk and proposed to be maintained.

No. of village	Village	Name of work	Area of waterspread		Ayacut under the tank		Means by which Periyar water is supplied	Remarks
			Acres	Cents	Acres	Cents		
1	2	3	4	5	6	7	8	
90	Punjutti	Sembadathan Endal	39	9	231	9	The distributary channel from the tail end of the 10th branch channel	
4	8	11	4	4	4	4	14-6	

3

N.R.
3/7/08

[initials] 3-7-08

Rec
3/7/08

3 W

[illegible] [illegible] [illegible] of [illegible]

[illegible] objection to the proposal.

[illegible] therefore Recommended

that the Superintending

[illegible] [illegible] [illegible]

[illegible]

[illegible]

Sanctioned [illegible]